

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
 Data File : BF089581.D
 Acq On : 4 Aug 2016 6:05
 Operator : UM/SJ
 Sample : H4216-04RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2(LOT107N)0-1RE

Manual Integrations
 APPROVED

sohil
 8/4/2016 6:12:27 PM

Quant Time: Aug 04 08:12:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 04 07:58:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52286	20.00	ng	-0.01
21) Naphthalene-d8	9.48	136	209941	20.00	ng	-0.01
38) Acenaphthene-d10	12.32	164	86271	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	126988	20.00	ng	-0.01
75) Chrysene-d12	18.40	240	108857	20.00	ng	-0.01
86) Perylene-d12	20.07	264	114313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	359485	115.74	ng	0.01
7) Phenol-d6	7.00	99	480148	114.14	ng	0.00
23) Nitrobenzene-d5	8.38	82	301762	79.51	ng	0.00
41) 2,4,6-Tribromophenol	13.60	330	65331	95.34	ng	-0.01
44) 2-Fluorobiphenyl	11.28	172	526577	79.27	ng	0.00
78) Terphenyl-d14	17.07	244	301367	55.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.96	163	167871	25.40	ng	Qvalue 98
70) Phenanthrene	14.74	178	66001	9.73	ng	98
71) Anthracene	14.85	178	21925	2.96	ng	96
74) Fluoranthene	16.51	202	99909	14.55	ng	100
77) Pyrene	16.81	202	94333	9.75	ng	96
80) Benzo(a)anthracene	18.39	228	49673m	7.83	ng	
82) Chrysene	18.43	228	40200	6.15	ng	98
85) Indeno(1,2,3-cd)pyrene	21.27	276	32760	7.56	ng	# 94
87) Benzo(b)fluoranthene	19.67	252	56360m	8.07	ng	
88) Benzo(k)fluoranthene	19.68	252	30088m	4.39	ng	
89) Benzo(a)pyrene	20.01	252	49325	7.62	ng	# 93
91) Benzo(a,h,i)perylene	21.61	276	32780	5.10	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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